HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER NJ, 1-EGHAC.V,

Lower Bank Road Bridge

HAER No. NJ-73

Spanning the Mullica River, 8 miles northeast of Egg Harbor City, connecting Washington Township, Burlington County, with Egg Harbor City
Atlantic County
New Jersey

NOTE: Photographs No. NJ-73-1 through NJ-73-16 were taken by Robert Hughes, photographer, August 1990

NJ-73-1	VIEW OF SOUTH ELEVATION
NJ-73-2	VIEW OF NORTH ELEVATION, SHOWING CLOSED BASCULE
NJ-73-3	VIEW OF NORTH ELEVATION, SHOWING OPEN BASCULE
NJ-73-4	OBLIQUE VIEW OF SOUTH ELEVATION
NJ-73-5	VIEW OF SOUTH ELEVATION OF BASCULE
NJ-73-6	VIEW OF SOUTH ELEVATION, SHOWING OPEN BASCULE
NJ-73-7	END VIEW OF BRIDGE, LOOKING TOWARDS BURLINGTON COUNTY
NJ-73-8	END VIEW OF BRIDGE, LOOKING TOWARDS ATLANTIC COUNTY
NJ-73-9	END VIEW OF BRIDGE WITH BASCULE OPEN, LOOKING TOWARDS ATLANTIC COUNTY
NJ-73-10	VIEW OF OPEN BASCULE, SHOWING STEEL AND WOOD FRAMING
NJ-73-11	VIEW OF COUNTERWEIGHT LINKING MECHANISM
NJ-73-12	DETAIL VIEW OF SOUTH TRUNNION AND ELECTRICAL MOTOR
NJ-73-13	DETAIL VIEW SHOWING OUTSIDE OF NORTH RACK AND TRUNNION
NJ-73-14	DETAIL VIEW OF LOCKING MECHANISM, SOUTH SIDE OF BRIDGE
NJ-73-15	DETAIL VIEW OF GEARING

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NJ-73-16 VIEW OF BULKHEAD AND PILE BENT, SOUTH SIDE OF BRIDGE

The following are photocopies of microfiche located in Burlington County Engineers Office, Mount Holly, New Jersey:

NJ-73-17	PROPOSED PILE TRESTLE BRIDGE
NJ-73-18	STRESS SHEET The Strauss Bascule Bridge Co.
NJ-73-19	MOVING LEAF The Strauss Bascule Bridge Co.
NJ-73-20	TRUNNION POST & C'TWT FRAME The Strauss Bascule Bridge Co.
NJ-73-21	OPERATING MACHINERY The Strauss Bascule Bridge Co.
NJ-73-22	TRUNNIONS BEARINGS & END LOCK The Strauss Bascule Bridge Co.
NJ-73-23	ERECTION AND ANCHOR BOLT PLAN Fort Pitt Bridge Works
NJ-73-24	DETAILS OF TRUNNION POSTS Fort Pitt Bridge Works
NJ-73-25	DETAILS OF BASCULE GIRDER Fort Pitt Bridge Works
NJ-73-26	DETAILS OF BASCULE GIRDER Fort Pitt Bridge Works
NJ-73-27	DETAILS OF TRUSS Fort Pitt Bridge Works
NJ-73-28	DETAILS OF CWT FRAME-CWT POSTS Fort Pitt Bridge Works
NJ-73-29	DETAILS OF LATTICE GIRDER AND TRUNNION POSTS Fort Pitt Bridge Works

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NJ-73-30	DETAILS OF STRUTS-BRACKETS-COUNTERWEIGHT LINKS Fort Pitt Bridge Works
NJ-73-31	DETAILS OF FLOOR BEAMS-LATERALS-BRACES, ETC. Fort Pitt Bridge Works
NJ-73-32	DETAILS OF LADDERS, POCKET COVERS AND HANDRAIL Fort Pitt Bridge Works

The following is a print from original mylars located in Burlington County Engineers Office, Mount Holly, New Jersey:

NJ-73-33 MOTORIZATION OF MULLICA RIVER BRIDGES